

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1997 Population Est 5,216,380 Percent Female 50.8				(Cancer incidence is for 1996)		<u>Activities Reported</u>	<u>Number</u>	<u>Per 10,000</u>
Population per square mile 96 Rank in state . (1=highest population density, 72=lowest population density.)				<u>Primary Site</u>	<u>Number</u>	Public Health Nursing		
				Breast	3,887	Total clients	87,982	196
				Cervical	820	Total visits	265,401	554
				Colorectal	3,255	Visits: Reason for		
				Lung, Trachea, & Bronchus	3,200	Gen hlth promotion	47,324	109
				Prostate	3,489	Infant/child hlth	46,455	102
				<u>Other sites</u>	<u>10,063</u>	Infectious & parasitic	39,360	88
				Total	24,714	Circulatory	13,114	36
				----- L O N G - T E R M C A R E -----		Prenatal	24,487	55
				Community Options and MA Waiver Programs		Postpartum	24,630	57
						WIC Participants		
							186,987	358
						Clinic Visits		
							830,188	1,645
						Immunization	568,250	1,126
						Blood pressure	56,953	174
						Environmental Contacts		
						Env hazards	45,553	102
						Public health nuisance	110,568	234
						School Health		
						Vision screenings	190,539	488
						Hearing screenings	109,805	283
						Health Education		
						Community sessions	6,981	15
						Community attendance	124,250	267
						School sessions	7,724	18
						School attendance	166,426	385
						Staffing - FTEs		
						Total staff	1,726	3.4
						Administrators	158	0.3
						Public health nurses	562	1.1
						Public health aides	163	0.4
						Environmental specialists	146	0.4
						LOCAL PUBLIC HEALTH FUNDING		
								<u>Per</u>
								<u>Amount</u>
								<u>Capita</u>
						Total funding	\$91,123,352	\$17.94
						Local taxes	\$55,186,212	\$10.91

N A T A L I T Y -

TOTAL LIVE BIRTHS	66,490	
Crude Live Birth Rate	12.7	
General Fertility Rate	57.6	
Live births with reported congenital anomalies	1,038	1.6%

Delivery Type	Births	Percent
Vaginal after previous cesarean	1,922	3
Forceps	1,546	2
Other vaginal	52,559	79
Primary cesarean	6,680	10
Repeat cesarean	3,783	6
Other or unknown	0	0

<u>Birth Weight</u>	<u>Births</u>	<u>Percent</u>
<1,500 gm	794	1.2
1,500-2,499 gm	3,468	5.2
2,500+ gm	62,215	93.6
Unknown	13	0.0

Birth Order	Births	Percent
First	26,320	40
Second	21,654	33
Third	10,891	16
Fourth or higher	7,622	11
Unknown	3	<.5

First Prenatal Visit	Births	Percent
1st trimester	56,112	84
2nd trimester	8,147	12
3rd trimester	1,582	2
No visits	531	1
Unknown	118	<.5

<u>Number of Prenatal Care visits</u>	<u>Births</u>	<u>Percent</u>
No visits	531	1
1-4 visits	1,948	3
5-9 visits	11,629	17
10-12 visits	29,663	45
13+ visits	22,505	34
Unknown	214	<.5

Marital Status of Mother	Births	Percent
Married	47,606	72
Not married	18,884	28
Unknown	0	0

<u>Education of Mother</u>	<u>Births</u>	<u>Percent</u>
Elementary or less	2,087	3
Some high school	8,575	13
High school	21,939	33
Some college	16,252	24
College graduate	17,555	26
Unknown	82	<.5

<u>Smoking Status of Mother</u>	<u>Births</u>	<u>Percent</u>
Smoker	11,890	18
Nonsmoker	54,536	82
Unknown	64	<.5

Race of Mother	Total Births		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
					1st Trimester		2nd Trimester		Other/Unknown	
	Births	Percent	Births	Percent	Births	Percent	Births	Percent	Births	Percent
White	57,326	86	3,242	5.7	49,926	87	5,885	10	1,515	3
Black	6,414	10	853	13.3	4,417	69	1,482	23	515	8
Other	2,747	4	166	6.0	1,766	64	780	28	201	7
Unknown	3	<.5	*	.	*	.	*	.	*	.

Age of Mother	Fertility		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Rate	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
					Births	Percent	Births	Percent	Births	Percent
<15	163	--	24	14.7	74	45	54	33	35	21
15-17	2,541	21	266	10.5	1,566	62	752	30	223	9
18-19	4,384	58	380	8.7	3,167	72	958	22	259	6
20-24	13,972	85	922	6.6	10,970	79	2,390	17	612	4
25-29	19,994	115	1,132	5.7	17,613	88	1,861	9	520	3
30-34	17,198	89	980	5.7	15,540	90	1,348	8	310	2
35-39	7,008	32	450	6.4	6,172	88	633	9	203	3
40+	1,228	6	107	8.7	1,009	82	150	12	69	6
Unknown	2	--	*	.	*	.	*	.	*	.

Teenage Births	7,088	36	* - Not reported. Age or race category has less than 5 births
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----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	1,092
Giardiasis	1,025
Hepatitis Type A	176
Hepatitis Type B**	547
Hepatitis NANB/C***	26
Legionnaire's	37
Lyme	480
Measles	<5
Meningitis, Aseptic	136
Meningitis, Bacterial	76
Mumps	<5
Pertussis	206
Salmonellosis	1,168
Shigellosis	111
Tuberculosis	130

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	11,097
Genital Herpes	1,839
Gonorrhea	4,928
Nongonococcal Cervicitis	82
Nongonococcal Urethritis	723
Syphilis	346

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by Compliance Level

Compliant	938,952
Non-compliant	19,161
Percent Compliant	98.0

Immunization data are not available for the South Milw and Mount Pleasant health departments. Therefore the above #'s may be slightly understated.

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	44,860
Crude Death Rate	860

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	89	26
5-14	136	18
15-19	242	60
20-34	938	88
35-54	3,529	232
55-64	3,759	883
65-74	8,416	2,349
75-84	13,671	5,638
85+	13,649	15,361

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	431	6.5
Neonatal	294	4.4
Post-neonatal	137	2.1
Unknown	.	.

Race of Mother

White	328	5.7
Black	85	13.3
Other	17	.
Unknown	1	.

Birth Weight

<1,500 gm	202	254.4
1,500-2,499 gm	64	18.5
2,500+ gm	161	2.6
Unknown	4	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	655	9.8
Neonatal	294	4.4
Fetal	361	5.4

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	13,683	262
Coronary heart disease	9,687	186
Cancer (total)	10,570	203
Lung	2,683	51
Colorectal	1,165	22
Female breast	785	30*
Cerebrovascular Disease	3,678	71
Chron Obstr Pulmonary	2,020	39
Pneumonia & Influenza	1,765	34
Injuries	1,837	35
Motor vehicle	743	14
Diabetes	1,179	23
Infectious & Parasitic	572	11
Suicide	577	11

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH

Alcohol	586	11
Other Drugs	702	13
Both Mentioned	80	2

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	63,166	721
Alcohol-Related	6,797	309
With Citation:		
For OWI	4,356	32
For Speeding	4,392	16
Motorcyclist	1,701	63
Bicyclist	1,464	5
Pedestrian	1,825	62

HOSPITALIZATIONS

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All						Alcohol-Related					
Total	44,550	8.5	4.9	\$10,964	\$94	Total	14,151	2.7	4.5	\$3,667	\$10
<18	4,734	3.5	4.0	\$9,420	\$33	18-44	8,605	4.1	4.0	\$3,005	\$12
18-44	12,356	5.9	4.2	\$10,666	\$63	45-64	4,110	3.8	4.6	\$4,389	\$17
45-64	8,776	8.1	5.0	\$11,662	\$95	Pneumonia and Influenza					
65+	18,684	27.1	5.5	\$11,224	\$304	Total	16,287	3.1	5.4	\$8,056	\$25
Injury: Hip Fracture						<18	2,203	1.6	3.3	\$4,467	\$7
Total	5,845	1.1	6.0	\$12,932	\$14	45-64	2,356	2.2	5.4	\$9,308	\$20
65+	5,356	7.8	6.1	\$12,907	\$100	65+	10,106	14.7	5.9	\$8,545	\$125
Injury: Poisonings						Cerebrovascular Disease					
Total	3,788	0.7	2.4	\$4,408	\$3	Total	15,535	3.0	5.1	\$9,795	\$29
18-44	2,160	1.0	2.3	\$4,345	\$4	45-64	2,816	2.6	5.4	\$12,422	\$32
Psychiatric						65+	12,197	17.7	5.0	\$8,840	\$156
Total	33,135	6.4	9.5	\$6,593	\$42	Chronic Obstructive Pulmonary Disease					
<18	6,359	4.7	11.1	\$7,762	\$36	Total	13,179	2.5	3.8	\$5,486	\$14
18-44	16,630	8.0	8.4	\$5,502	\$44	<18	2,937	2.2	2.1	\$2,822	\$6
45-64	5,434	5.0	10.1	\$6,935	\$35	18-44	2,053	1.0	2.9	\$4,396	\$4
65+	4,712	6.8	10.6	\$8,468	\$58	45-64	2,380	2.2	4.2	\$6,345	\$14
Coronary Heart Disease						65+	5,809	8.4	4.9	\$6,867	\$58
Total	32,912	6.3	4.4	\$17,296	\$109	Drug-Related					
45-64	11,226	10.4	3.8	\$17,664	\$183	Total	3,937	0.8	5.9	\$4,202	\$3
65+	20,075	29.1	4.8	\$17,249	\$502	18-44	2,898	1.4	5.0	\$3,709	\$5
Malignant Neoplasms (Cancers): All						Total Hospitalizations					
Total	22,697	4.4	6.5	\$13,877	\$60	Total	588,818	112.9	4.4	\$7,910	\$893
18-44	2,006	1.0	5.6	\$15,145	\$15	<18	108,507	79.9	3.1	\$3,856	\$308
45-64	7,181	6.6	6.1	\$14,154	\$94	18-44	166,405	79.7	3.4	\$5,765	\$460
65+	13,236	19.2	6.8	\$13,221	\$254	45-64	105,466	97.5	4.7	\$10,379	\$1,012
Neoplasms: Female Breast (rates for female population)						65+	208,440	302.3	5.6	\$10,482	\$3,169
Total	2,492	0.9	2.4	\$7,084	\$7	-- PREVENTABLE HOSPITALIZATIONS * --					
Neoplasms: Colo-rectal						Total	74,345	14.3	4.4	\$6,741	\$96
Total	2,919	0.6	9.1	\$17,947	\$10	<18	9,395	6.9	2.5	\$3,463	\$24
65+	2,167	3.1	9.5	\$18,603	\$58	18-44	10,340	5.0	3.5	\$6,024	\$30
Neoplasms: Lung						45-64	13,357	12.4	4.6	\$7,880	\$97
Total	2,181	0.4	7.0	\$14,863	\$6	65+	41,253	59.8	5.0	\$7,299	\$437
Diabetes						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 74,724.					
Total	6,545	1.3	5.2	\$8,658	\$11						
65+	2,521	3.7	6.0	\$8,987	\$33						